JC06 Rec'd T/PTO 11 MAY 2005

Dkt. #1069-PCT-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

CASARI, et al.

U.S. Serial No.:

Not Yet Known, corresponding to International Application No. PCT/EP03/012635, filed November 12, 2003, which claims priority of Italian Application No. RM2002A000576, filed

November 15, 2002

Filed Date

May 11, 2005

For

DIAGNOSTIC AND THERAPEUTIC MEANS FOR PATHOLOGIES ASSOCIATED WITH ALPHA 2

SUBUNIT OF THE NA, K PUMP

Law Offices of Albert Wai-Kit Chan, LLC

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May 11, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Mail Stop PCT

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Sir/Madam:

INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, Applicants would like to direct the Examiner's attention to the following references which are listed below and on Form PTO/SB/08B, attached hereto as Exhibit A. Each individual reference is further attached as Exhibits 1 through 6.

- PCT International Search Report for CASARI et al, for International Application No. PCT/EP03/012635, filed November 12, 2003, which claims priority of I.T. Serial No. RM2002A000576, filed November 15, 2002. [Exhibit 1]
- 2. SHULL, et al., "Characterization of the Human Na, K-ATPase alpha 2 Gene and Identification of Intragenic Restriction Fragment Length Polymorphisms," The Journal of Biological

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Chemistry, Vol. 264, No. 29, October 1989, pages 17532-17543, XP001027129. [Exhibit 2]

- GLENN, et al., "Relation of Alleles of the Sodium-Potassium Adenosine Triphosphate alpha 2 Gene with Blood Pressure and Lead Exposure," Journal of Epidemiology, Vol. 163, No. 6, March 2001, pages 537-545, XP001027407. [Exhibit 3]
- 4. DUCROS, et al., "Mapping of a Second Locus for Familial Hemiplegic Migrane to 1q21-q23 and Evidence of Further Heterogeneity, "Annals of Neurology, Vol. 42, December 1997, pages 885-890, XP002058761. [Exhibit 4]
- 5. HAAN, et al., "Alternating hemiplegia of childhood: no mutations in the familial hemiplegic migraine CACNA1A gene, "Cephalalgia, Vol. 20, No. 8, October 2000, pages 696-700, XP002283887. [Exhibit 5]
- 6. DATABASE GENEBANK: "Homo sapiens ATPase, NA^{+}, K^{+} transporting, alpha 2 (+) polypepetide (ATP1A2), mRNA, 19, 1999, Database accession no. NM 000702, XP002283888 [Exhibit 6]

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If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1891.

Respectfully submitted,

albert win rue Che

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1069-PCT-US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Not yet know **Application Number** INFORMATION DISCLOSURE Filing Date May 11, 2005 STATEMENT BY APPLICANT First Named Inventor Giorgio CASARI Art Unit 1649 Netwet known (Use as many sheets as necessary) **Examiner Name** Standley Mot vot known

Attorney Docket Number

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: